

US Serial No. 09/986,515
Sil0007-3-DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|--------------|--|---|-----------|------------------|
| Applicant: | Cruse et al. |) | Examiner: | Egwim, K. |
| Serial No.: | 09/986,515 |) | Art Unit: | 1713 |
| Filing Date: | November 9, 2001 |) | | |
| For: | BLOCKED MERCAPTOSILANE COUPLING AGENTS FOR FILLED RUBBERS |) | Date: | October 22, 2002 |

RESPONSE TO OFFICE ACTION

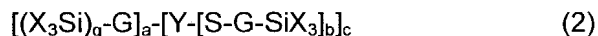
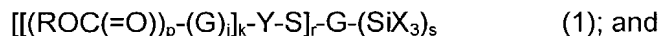
Assistant Commissioner of Patents
U.S. Patent & Trademark Office
Washington, DC 20221

Dear Sir:

In response to the Office action mailed May 22, 2002, please amend the application as follows:

IN THE CLAIMS:

1. (Amended) A blocked mercaptosilane selected from the group consisting of:



wherein

Y is a polyvalent species $(\text{Q})_z\text{A}(=\text{E})$ selected from the group consisting of $-\text{C}(=\text{NR})-$; $-\text{SC}(=\text{NR})-$; $-\text{SC}(=\text{O})-$; $-\text{S}(=\text{O})-$; $-\text{S}(=\text{O})_2-$; $-\text{OS}(=\text{O})_2-$; $(-\text{NR})\text{S}(=\text{O})_2-$; $-\text{SS}(=\text{O})-$; $-\text{OS}(=\text{O})-$; $(-\text{NR})\text{S}(=\text{O})-$; $-\text{SS}(=\text{O})_2-$; $(-\text{S})_2\text{P}(=\text{O})-$; $-(\text{S})\text{P}(=\text{O})-$; $-\text{P}(=\text{O})(-)_2$; $(-\text{S})_2\text{P}(=\text{S})-$; $-(\text{S})\text{P}(=\text{S})-$; $-\text{P}(=\text{S})(-)_2$; $(-\text{NR})_2\text{P}(=\text{O})-$; $(-\text{NR})(-\text{S})\text{P}(=\text{O})-$; $(-\text{O})(-\text{NR})\text{P}(=\text{O})-$; $(-\text{O})(-\text{S})\text{P}(=\text{O})-$; $(-\text{O})_2\text{P}(=\text{O})-$; $(-\text{O})\text{P}(=\text{O})-$; $-(\text{NR})\text{P}(=\text{O})-$; $(-\text{NR})_2\text{P}(=\text{S})-$; $(-\text{NR})(-\text{S})\text{P}(=\text{S})-$; $(-\text{O})(-\text{NR})\text{P}(=\text{S})-$; $(-\text{O})(-\text{S})\text{P}(=\text{S})-$; $(-\text{O})_2\text{P}(=\text{S})-$; $(-\text{O})\text{P}(=\text{S})-$; and $-(\text{NR})\text{P}(=\text{S})-$; wherein the atom A attached to unsaturated

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OCT 28 2002
TC 1700 MAIL ROOM
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